

**Abstract**

Disclosed herein is a switch having a photoimaged channel plate and a switching fluid. The photoimaged channel plate defines at least a portion of

- 5 a number of cavities, a first cavity of which is defined by a first channel formed in the photoimaged channel plate. The switching fluid is held within one or more of the cavities, and is movable between at least first and second switch states in response to forces that are applied to the switching fluid.